Electronic Acknowledgement Receipt				
EFS ID:	2268819			
Application Number:	10044185			
International Application Number:				
Confirmation Number:	9779			
Title of Invention:	Non-blocking crossbar and method of operation thereof			
First Named Inventor/Applicant Name:	David B. Kramer			
Customer Number:	47394			
Filer:	David H. Hitt/Karen Vertz			
Filer Authorized By:	David H. Hitt			
Attorney Docket Number:	KRAMER 2-1-3			
Receipt Date:	02-OCT-2007			
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Time Stamp:	14:41:13			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$990
RAM confirmation Number	7256
Deposit Account	082395

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	(HCE)	RCE.pdf	106702	no	2
			e8ae6884855e2d074de5/75d5d3085be 77fbed14		
Warnings:					
This is not a U	SPTO supplied RCE SB30 form.		A B		
Information:					
2	Information Disclosure Statement (IDS) Filed	IDS.pdf	223126	no	3
			be71d5c2494fb991e473549decc30593 22cec0e5		
Warnings:					
Information:					
This is not an	USPTO supplied IDS fillable form				
3		Preliminary_Amendment1_1 14.pdf	458355		11
			b14b9ff62basedc59390b87f24ebec6c7 cb8lc35	yes	
	Multipa	rt Description/PDF files in	.zip description		
	Document Description		Start	End	
	Amendment Submitted/Entered with Filing of CPA/RCE		1	1	
	Claims		2	7	
	Applicant Arguments/Remarks Made in an Amendment		8	11	
Warnings:					
Information:					
4	Fee Worksheet (PTO-06)	fee-info.pdf	8303	no	2
			9bcbcbedie6d4c2c581b3s39546400s8f ebelede		
Warnings:					
Information:					
		796486			

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.